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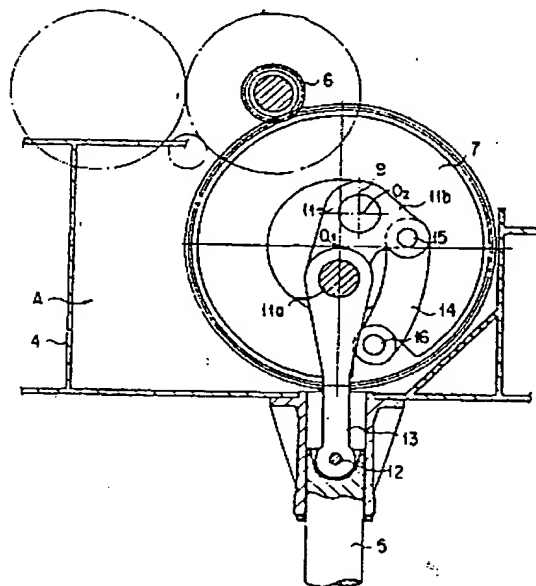
APPLICATION DATE : 30-06-86  
APPLICATION NUMBER : 61151402

APPLICANT : KOMATSU LTD;

INVENTOR : ASAKURA HARUO;

INT.CL. : B30B 1/26

TITLE : SLIDE DRIVING DEVICE FOR PRESS



ABSTRACT : PURPOSE: To improve the quality of a formed product by providing the crank shaft not co-axial to the upper part from the rotary center of a main gear and arranging the link to interlock the lever projected by a crank and main gear as well, etc.

CONSTITUTION: The crank shaft 9 not co-axial to the upper part aslant is provided for the rotary center O1 of a pair of main gears 7 driven via a pinion 6 and a crank 11 is subjected to a spline engagement at the end part thereof. One end of a link 14 is supported with a pin 15 to the lever 11b projecting from the crank 11 and the other end to the outer peripheral part of the main gear 7. When the main gear 7 rotates at equal speed around the center O1, the crank 11 rotates with O2 point as the center via the link 14 and owing to the rotary center O2 being not co-axial to the upper part aslant the forming at a slow drawing speed is enabled and the quality of the formed product is improved.

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